

5           --14. A gas-filled surge arrester comprising at least two end electrodes with a flange-like foot part, each foot part being soldered to an end face of a hollow-cylindrical ceramic insulator, and each foot part having an electrical terminal, said terminal being a tightly fitting clip having means to cause the clip to be resilient in a circumferential direction, said clip embracing a part of the axial length of the ceramic insulator adjacent the foot part, each clip having a radially projecting terminal.--

--15. A gas-filled surge arrester according to claim 14, wherein said means is a two-legged clamp-like bend formed in said clip.--

10           --16. A gas-filled surge arrester according to claim 14, having a middle third electrode in addition to the two end electrodes, each clip projecting axially beyond the foot part of the respective end electrode, the projecting region being a part of a short-circuit device electrically connected to the middle electrode.--

15           --17. A gas-filled surge arrester according to claim 16, wherein parts of an auxiliary discharge circuit electrically parallel to the gas discharge path is additionally allocated to the projecting region of the clip.--

20           --18. A gas-filled surge arrester according to claim 17, wherein the short-circuit device comprises a disk-shaped auxiliary electrode having a diameter at least equal to the outside diameter of the clip, said auxiliary electrode being spaced from an edge of the clip by means of a fusion disk and a spacer, which are arranged within the projecting part of the clip, said auxiliary electrode being pressed against the spacer by a spring.--

--19. A gas-filled surge arrester according to claim 18, wherein the spacer is a varistor.--

--20. A gas-filled surge arrester according to claim 18, wherein the spring is fixed by means of a U-shaped shackle to the middle electrode.--

5 --21. A gas-filled surge arrester according to claim 20, wherein the spring is a spring washer.--

--22. A gas-filled surge arrester according to claim 20, wherein the spring is a coil spring.--

10 --23. A gas-filled surge arrester according to claim 14, wherein the clip has the form of a cap with a hollow-cylindrical edge region and a planar cover region provided with a central opening, and the means is the edge region being provided with a plurality of bead-like, circumferentially spaced impressions lying against the foot part of the respective end electrode.--

15 --24. A gas-filled surge arrester according to claim 23, wherein the clip is additionally part of an auxiliary discharge path circuited electrically parallel to the gas discharge path.--

20 --25. A gas-filled surge arrester according to claim 23, which includes a middle electrode being arranged between hollow-cylindrical ceramic insulators, the clip projecting axially beyond the foot part of the respective end electrode and a projecting region being part of a short-circuit device which is electrically connected to the middle electrode.--

5               --26. A gas-filled surge arrester according to claim 25, wherein the short-circuit device is formed by a planar cover surface of the cap and by an end of a spring clip connected to the center electrode that is free and engaged into the center opening of the cap, the free end of the spring clip being held spaced from the planar cover surface of the cap by means of a fusion disk and the auxiliary discharge path being arranged within the cap and the fusion disk and auxiliary discharge path being insulated from the planar cover of the cap by means of an insulating centering member.--

10              --27. A gas-filled surge arrester according to claim 26, wherein the auxiliary discharge path is composed of a varistor that is arranged and insulated by means of the insulating centering member.--

15              --28. A gas-filled surge arrester according to claim 14, wherein a middle electrode is arranged between the hollow-cylindrical ceramic insulators, the clip projecting axially beyond a foot part of the respective end electrode, a projecting region being part of a short-circuit device electrically connected to the middle electrode and the means is a two-legged clamp-like bend.--

--29. A gas-filled surge arrester according to claim 28, wherein parts of an auxiliary discharge path circuited electrically parallel to the gas discharge path are additionally allocated to the projecting region of each clip.--

20              --30. A gas-filled surge arrester according to claim 29, wherein the short circuit device comprises a disk-shaped auxiliary electrode having a diameter at least equal to the outside diameter of the clip, said auxiliary electrode being held spaced from the edge of the clip by means of a fusion disk and a spacer that are arranged